

**Table 2A**  
**Cancer Incidence in Weymouth, MA**  
**CT 4221**  
**1982-1994**

1982-1994	Total						Male						Female					
	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI
Bladder	8	10.4	77	33	--	151	5	7.5	67	22	--	157	3	3.0	NC			NC
Brain	5	3.9	128	41	--	298	3	2.1	NC			NC	2	1.8	NC			NC
Kidney	4	6.0	NC			NC	2	3.6	NC			NC	2	2.4	NC			NC
Leukemia	9	5.0	180	82	--	342	7	2.8	252	*	101	--	518	2	2.2	NC		NC
Liver	1	1.3	NC			NC	0	0.9	NC			NC	1	0.4	NC			NC
Lung	37	39.2	94	66	--	130	20	23.9	84	51.1	--	129	17	15.3	111	65	--	178
NHL	15	9.0	166	93	--	274	7	4.7	150	60	--	309	8	4.4	183	79	--	360
Pancreas	3	5.5	NC			NC	1	2.6	NC			NC	2	2.9	NC			NC

**Notes:**

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

\* Indicates statistical significance (P<.05)

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health

**Table 2B**  
**Cancer Incidence in Weymouth, MA**  
**CT 4221**  
**1982-1986 and 1987-1994**

1982-1986	Total						Male					Female						
	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI
Bladder	5	4.2	120	39	--	280	4	3.0	NC				1	1.2	NC			
Brain	4	1.4	NC				3	0.7	NC				1	0.6	NC			
Kidney	0	1.8	NC				0	1.1	NC				0	0.7	NC			
Leukemia	2	1.9	NC				2	1.1	NC				0	0.9	NC			
Liver	0	0.4	NC				0	0.3	NC				0	0.1	NC			
Lung	16	13.9	115	66	--	187	7	8.9	78	31	--	161	9	5.0	181	82	--	343
NHL	5	2.9	171	55	--	398	2	1.5	NC				3	1.4	NC			
Pancreas	1	2.2	NC				1	1.0	NC				0	1.2	NC			

1987-1994	Total						Male					Female						
	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI
Bladder	3	6.3	NC		NC		1	4.5	NC		NC		2	1.8	NC		NC	
Brain	1	2.6	NC		NC		0	1.4	NC		NC		1	1.2	NC		NC	
Kidney	4	4.2	NC		NC		2	2.6	NC		NC		2	1.6	NC		NC	
Leukemia	7	3.1	228	91	--	469	5	1.7	289	93	--	674	2	1.3	NC		NC	
Liver	1	0.9	NC		NC		0	0.6	NC		NC		1	0.2	NC		NC	
Lung	21	25.3	83	51	--	127	13	15.0	86	46	--	148	8	10.2	78	33	--	153
NHL	10	6.1	163	78	--	300	5	3.2	157	51	--	366	5	2.9	170	55	--	398
Pancreas	2	3.4	NC		NC		0	1.6	NC		NC		2	1.8	NC		NC	

**Notes:**

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

\* Indicates statistical significance (P<.05)

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health